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| Mr. Michael T. Davis  WLPCS Calculus | | Section 4.2 Quiz  February 9, 2018 | |
| Name: | |

1. You must show all the steps in your work. Find  given 
2. You must show all the steps in your work. Find  given 
3. You must show all the steps in your work. Find  given 
4. Find  given 
5. You must show all the steps in your work. Find and the slope of the curve of  at the point 
6. You must show all the steps in your work. Find  given
7. You must show all the steps in your work. Find an equation of the line that is tangent to the curve of  at the point 
8. You must show all the steps in your work. Find  given .

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|  |  | 1. None of these |

1. You must show all the steps in your work. Given the relation , then 

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|  |  | 1. None of these |

**Optional Extra Credit**

You must show all the steps in your work. Given the relation , then 